

ECS/EMD Configuration Change Request

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Page(s)

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|---|--------------------------|---------------------------|--|--|---|--------------------|
| 1. Originator Natisha Greenway | 2. Log Date: 09/14/04 | 3. CCR #: 04-0460 | 4. Rev: — | 5. Tel: 301-925-1079 | 6. Rm #: 3010G | 7. Org. M. COTS |
| 8. CCR Title: Deliver the Mozilla 1.1 Patch to DAACs | | | | | | |
| 9. Originator Signature/Date Natisha M. Greenway /s/ 9/13/04 | | | 10. Class II | 11. Type: CCR | 12. Need Date: 09.17.04 | |
| 13. CCR Sponsor Signature/Date Pamela Johnson /s/ 9/13/04 | | | 14. Category of Change: Other | | 15. Priority: (If "Emergency" fill in Block 27). Routine | |
| 16. Documentation/Drawings Impacted (Review and submit checklist): 910-TDA-023, 910-TDA-003, 920-TD(E,G,L,N)-002 910-TDA-030 | | | 17. Schedule Impact: N/A | | 18. CI(s) Affected: | |
| 19. Release Affected by this Change: 7.00+ | | 20. Date due to Customer: | | 21. Estimated Cost: None - Under 100K | | |
| 22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: NCR ECSed41029 | | | | | | |
| 23. Problem: (use additional Sheets if necessary) Mozilla 1.1 wrapper scripts in /tools/bin need to be updated on the SGI machines in the EDC, NSIDC, LaRC, and GSFC. The environment variable 'LD_LIBRARYN32_PATH' needs to be unset before invoking Mozilla. | | | | | | |
| 24. Proposed Solution: (use additional sheets if necessary) Modify the script, /tools/bin/mozilla, to ignore environment variable 'LD_LIBRARYN32_PATH' and send DAACs the updated script in a file titled "mozilla1.1" Checksum: 2893265537 | | | | | | |
| 25. Alternate Solution: (use additional sheets if necessary) none | | | | | | |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Mozilla users will not be able to invoke the browser. | | | | | | |
| 27. Justification for Emergency (If Block 15 is "Emergency"): | | | | | | |
| 28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other | | | | | | |
| 29. Board Comments: | | | 30. Work Assigned To: | | 31. CCR Closed Date: | |
| 32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 9/16/04 | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | |
| 33. EDF CCB Chair (Sign/Date): | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | |
| 34. ECS CCB Chair (Sign/Date): | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS | | | |

ADDITIONAL SHEET

CCR #: 04-0460 **Rev:** — **Originator:** Natisha Greenway

Telephone: 301-925-1079 **Office:** 3010G

Title of Change: Deliver the Mozilla 1.1 Patch to DAACs

Prerequisites:

Estimated Installation Time: 10 minutes

- Save a copy of the current Mozilla 1.1 startup script that is located at /tools/bin/mozilla1.1.
- Obtain the new file "mozilla1.1" for this patch.

Uninstall Instructions:

None

Installation Instructions:

*This "mozilla1.1" script contains the updated information to resolve NCR ECSed41029.

1. Overwrite the contents of the old mozilla1.1 script with the new mozilla1.1 script:
cp mozilla1.1 /tools/bin/mozilla1.1
2. Verify the checksum value:
cksum mozilla1.1

The following should be displayed:
2893265537 1271 mozilla1.1

Custom Code Integration:

None

Interrogation Checkout:

Perform the following steps:

- 1) Check for the existence of the files, /tools/bin/mozilla1.1 and /tools/bin/mozilla.
- 2) The mozilla should be linked to the mozilla1.1 file.
- 3) Enter the command:
/usr/bin/cat /tools/bin/mozilla | grep 'VERSION="1.1"'
- 4) Ensure that the following is the response:
VERSION="1.1"

This verifies the path, /tools/bin, and the version, 1.1, for IRIX6.5.x Mozilla browser.

Back-Out Instructions:

Remove the new Mozilla 1.1 script by replacing it with the old Mozilla 1.1 script.

Test Report

Manually logged into p0console1 in the PVC, launched an Internet session via Mozilla 1.1 -- an successfully completed several web drill downs (using the DataPool Web Drill down gui). I was also able to successfully navigate through the DataPool Maint. gui as well.